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Applicant:	Ashley J. Birkett	)
		)
Serial No.:	09/931,325	)
		)
Filed:	August 15, 2001	)
		)
For:	Malaria Immunogen and Vaccine	)

Attorney Docket
ICC-103.1
4564/83502

Reply To Notice To Comply With Requirements
for Patent Applications Containing Nucleotide
Sequence and/or Amino Acid Sequence Disclosures

BOX SEQUENCE
Hon. Commissioner of Patents
Washington, D.C.   20231

Sir:

In response to the Notice to Comply with Requirements

for Patent Applications Containing Nucleotide Sequence and/or

Amino Acid Sequence Disclosures dated May 7, 2002, and pursuant

to the requirements of 37 C.F.R. 1.821(e) a computer readable

form of the Sequence Listing (file: ICC103P1.app in ASCII format

copied onto the accompanying diskette from PatentIn Ver. 2.1 on

this date) for the subject case, is enclosed. A paper copy of

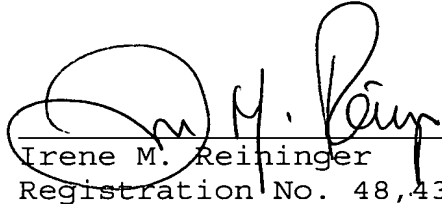the Sequence Listing is also enclosed (pages 1 through 42).

The sequence listing information recorded in the

accompanying computer readable form is identical to the sequence

listing information recorded in the previously filed paper copy

of the "Sequence Listing," as required under 37 C.F.R.

§ 1.821(f), and furthermore, includes no new matter pursuant to

37 C.F.R. § 1.821(g).

If any fees or petition are believed to be necessary,

please charge our Deposit Account No. 23-0920, and deem this

paper to be the required petition.

Respectfully submitted,

Irene M. Reihinger
Registration No. 48,439

Enclosures:
    Sequence Listing (42 pages)
    Disk containing sequence listing in PatentIn v. 2.1
    Copy of Correspondence dated May 7, 2002 Confirmation No.
    3946, Duplicate copy of Reply to Notice to Comply with
    Requirements for Patent Applications Containing Nucleotide
    Sequence and/or Amino Acid Sequence Disclosures, Interview
    Summary Letter & Fax Cover Sheet (3 pages) and Postcard

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June 4, 2002